

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Thomas R. Lemmons et al.  
Application No. : Not yet assigned      Confirmation No. : Not yet assigned  
Filed : Concurrently herewith  
For : INTERACTIVE PROGRAM GUIDE  
SYSTEMS AND PROCESSES  
Group Art Unit : Not yet assigned  
Examiner : Not yet assigned

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following documents:

U.S. Patent Documents

Kato et al.	4,031,548	06/21/77
Miller	4,081,753	03/28/78
Miller	4,170,782	10/09/79
Doumit et al.	4,203,130	05/13/80
Yarbrough et al.	4,305,101	12/08/81
Monteath et al.	4,329,684	05/11/82
Templin et al.	4,375,651	03/01/83

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Lambert	4,381,522	04/26/83
Keiser	4,390,901	06/28/83
Amano et al.	4,394,691	07/19/83
Merrel	4,425,579	01/10/84
Cichelli et al.	4,429,385	01/31/84
Krüger et al.	4,488,179	12/11/84
Deiss	4,495,654	01/22/85
Sirazi	4,527,194	07/02/85
Yarbrough et al.	4,598,288	07/01/86
Hoffman et al.	4,635,121	01/06/87
Beyers, Jr.	4,641,205	02/03/87
Peers et al.	4,689,022	08/25/87
Hayashi et al.	4,691,351	09/01/87
Young	4,706,121	11/10/87
Köhler	4,712,105	12/08/87
DeVilbiss	4,737,993	04/12/88
Reiter et al.	4,751,578	06/14/88
Kram et al.	4,754,326	06/28/88
Muguet	4,787,063	11/22/88
Sogame	4,802,114	01/31/89
Amano	4,807,052	02/21/89
Rumbolt et al.	4,841,368	06/20/89
Levine	4,908,713	03/13/90
Levine	4,963,994	10/16/90
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Strubbe et al.	5,047,867	09/10/91
Esch et al.	5,099,319	03/24/92
Levine	5,123,046	06/16/92
Young	5,151,789	09/29/92
Bradley	5,172,413	12/15/92

Yee et al.	5,210,611	05/11/93
Strubbe	5,223,924	06/29/93
Vogel	5,253,066	10/12/93
Esch et al.	5,283,639	02/01/94
Amano et al.	5,323,240	06/21/94
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Graves et al.	5,410,344	04/25/95
Hoarty	5,412,720	05/02/95
Sakuma et al.	5,416,508	05/16/95
Saitoh	5,444,499	08/22/95
Gilboy	5,465,113	11/07/95
Ohga et al.	5,465,385	11/07/95
Young et al.	5,479,268	12/26/95
Cragun et al.	5,481,296	01/02/96
*Hoarty	5,485,197	01/16/96
Cherrick et al.	5,528,304	06/18/96
*Levitan	5,534,911	07/09/96
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*Hamilton et al.	5,579,055	11/26/96
Knee et al.	5,589,892	12/31/96
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*Rowe et al.	5,623,613	04/22/97
*Alten et al.	5,635,978	06/03/97
*Hendricks et al.	5,659,350	08/19/97
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Foreign Patent Documents

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PCT	WO 86/01359	02/27/86
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PCT	WO 94/13107	06/09/94
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PCT	WO 95/32583	11/30/95
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PCT	WO 96/13935	05/09/95
PCT	WO 96/09721	03/28/96
PCT	WO 96/17473	06/06/96

#### Other Documents

A. James, "ORACLE - Broadcasting the Written Word," Wireless World, July 1973, pp. 314-16.

G. A. McKenzie, "ORACLE - An Information Broadcasting Service Using Data Transmission in the Vertical Interval," Journal of the SMPTE, Jan. 1974, pp. 6-10.

S. M. Edwardson and A. Gee, "CEEFAX: A Proposed New Broadcasting Service," Journal of the SMPTE, Jan. 1974, pp. 14-19.

E. Bryan Carne, "The Wired Household," IEEE Spectrum, Oct. 1979, pp. 61-66.

"Addressable Converters: A New Development at Cable Data," Via Cable, Dec. 1981, pp. 1-11.

Hofmann, Neumann, Oberlies, and Schadwinkel, "Videotext Programmiert Videorecorder," Rundfunktechnische Mitteilungen, Nov.-Dec. 1982, pp. 254-57.

H. Eckhard Krüger, "Das Digitale Fernsehkennungssystem ZPS," Nachrichtentechnische Zeitschrift, June 1982, pp. 368-76.

Arthur Heller, "VPS a New System for Domestic VCR Start/Stop By Programme Labels Transmitted Within the Insertion Data Line," Symposium Record, Broadcast Sessions, 14th International TV Symposium, Montreux, Switzerland, June 6-12, 1985, pp. 345-51.

Arthur Heller, "VPS - Ein Neues System Zur Beitragsgesteuerten Programmaufzeichnung," Rundfunktechnische Mitteilungen, July-Aug. 1985, pp. 161-69.

W. Sommerhäuser, "Flexibel Programmieren Mit VPS," Funkschau 25, 1985, pp. 47-51.

Patent Abstracts of Japan (Publication No. 61074475, published April 16, 1986).

Micheal E. Long, "The VCR Interface," 1986 NCTA Technical Papers, pp. 197-202.

Richard G. Merrell, "Tac-Timer," 1986 NCTA Technical Papers, pp. 203-06.

Vito Brugliera, "Digital On-Screen Display: A New Technology for the Consumer Interface," Symposium Record, Cable Sessions, 18th International Television Symposium and Technical Exhibition, Montreux, Switzerland, June 10-15, 1993, pp. 571-86.

"A New Approach To Addressability," CableData product brochure, undated.


The aforementioned documents are listed on the accompanying Form PTO-1449 (submitted in duplicate). Copies of the documents which are indicated by an asterisk are enclosed herewith.

The documents which are not indicated by an asterisk were previously cited by or submitted to the Patent Office in U.S. Patent Application No. 08/419,077, filed April 6, 1995, now U.S. Patent No. 5,880,768, in Application No. 09/189,332, filed November 9, 1998, now U.S. Patent No. 6,266,814, or in

Application No. 09/770,865, filed January 26, 2001, from which the present application claims priority under 35 U.S.C. § 120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), no copies of the documents accompany this Information Disclosure Statement.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of the accompanying Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

  
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<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANTS</b>	<b>ATTY. DOCKET NO.</b> UV-1 Cont. 5	<b>APPLN. NO.</b> Not yet assigned
	<b>APPLICANTS</b> Thomas R. Lemmons et al.	<b>CONFIRMATION NO.</b> Not yet assigned
	<b>FILING DATE</b> Concurrently herewith	<b>GROUP ART</b> Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,031,548	06/21/77	Kato et al.			
	4,081,753	03/28/78	Miller			
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EXAMINER

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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

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	5,781,246	07/14/98	Alten et al.			
	5,822,123	10/13/98	Davis et al.			

#### FOREIGN PATENT DOCUMENTS

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	23 38 380	02/11/75	Germany			
	1 554 411	10/17/79	GB			
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	33 37 204	04/25/85	Germany				
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	2 264 409	08/25/93	GB				
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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	Micheal E. Long, "The VCR Interface," 1986 NCTA Technical Papers, pp. 197-202.
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